## Meeting Minutes Transmittal/Approval Unit Managers' Meeting 200 Area Groundwater and Source Operable Units 1200 Jadwin, Richland, Washington August 16, 2007

APPROVAL: _	CarRent	Date:	9/20/07
I	arry Romine, 200 Area Unit Manage	r, DOE/RL	
APPROVAL: _	Well Trioso	Date:	9/20/07
A	rlene Tortoso, 200 Area Assistant M	anager, DOE/RL	
APPROVAL: _	Craca Cameco	Date:	9/24/07
	raig Cameron, 200 Area Unit Manag		9/20/12
APPROVAL: _		Date:	1/2/01
(	ohn Price, 200 Area Unit Manager, E	cology	

Note pen and ink changes in facilities section by Cameron. Also some in other parts of Attachment 5 that appear to be Price's, C.E.C.

Please note:

corrections were made to text with red-line strike-out for ciarity. Original pen and ink changes are shown in

Attachments 20;21



**EDMC** 

## DISTRIBUTION UNIT MANAGERS' MEETING, 200 AREA GROUNDWATER SOURCE OPERABLE UNITS August 16, 2007

H6-08

A3-01

DOE/RL	
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Administrative Record (2)

Correspondence Control

EPA
Craig Cameron

B1-46

Ecology
John Price

H0-57

FH
Janice Williams (original)

E6-35

Minutes of the 200 Area Unit Managers' Meeting of August 16, 2007 are attached. Minutes are comprised of the following:

Attachment 1	Agenda
Attachment 2	Attendance Record
Attachment 3	Agreements and Issues List
Attachment 4	Action Item List
Attachment 5	Operable Units and Facilities Status
Attachment 6	200-UP-1 Uranium
Attachment 7	200-UP-1 Technetium-99
Attachment 8	200-ZP-1 FY07 Pumping Rates
Attachment 9	2999-W15-6 Carbon Tetrachloride
Attachment 10	T-Tank Farm Wells to ETF Tie-in
Attachment 11	200-ZP-1 Technetium-99 Field Screening Data (Extraction wells 299-W15-44 and 299-W-15-765)
Attachment 12	200-ZP-1 Nitrate Field Screening Data (Extraction wells 299-W15-44 and 299-W15-765)
Attachment 13	Comparison of Maximum Carbon Tetrachloride Rebound Concentrations Monitored at 200-PW-1 Soil Vapor Extraction Sites
Attachment 14	Proposed N Well Location Map
Attachment 15	O Well Location Well
Attachment 16	Location Map of Well 699-55-55
Attachment 17	Tc-99 Plume Map Interpretation Based on 2005 Groundwater Annual Report (PNNL 15070)
Attachment 18	Additional Monitoring Well 299-E33-40 to Monitoring Network

Attachment 19 Photo of 12" ductile Raw Water leak

Attachment 20 Original page 8 of Attachment 5, 200 Area Unit

Managers' Meeting Operable Units and Facilities

Status, August 16, 2007, D&D OUs.

Attachment 21 Original page 9 of Attachment 5, 200 Area Unit

Managers' Meeting Operable Units and Facilities

Status, August 16, 2007, Facilities Status

### 200 AREA UNIT MANAGERS' MEETING DRAFT AGENDA

1200 Jadwin/Rm 1-C-1 August 16, 2007 8:30 – 10:15 AM

#### **GROUNDWATER AND SOURCE OPERABLE UNITS**

• Status Review of OUs

#### **200-UW-1, 200-CW-3 AND FACILITIES**

- Status Review
- Outstanding Action Items/Issues

#### 200 Area Unit Managers Status Meeting August 16, 2007

Please print clearly and use black ink

PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Frank Roddy	Doi=	Sulta, URI wu	372-0945
Dak Black	FIT	TPA Integrat	376-0740
JonLindberg	FHI	PO-1	376-4511
Greg Thomas	FH	BP-5	373-3907
Arlen Torteso	DOE	200-thee	373-8631
Dave Erb	FH	200-W	373-4457
Shauscinon	ODDE		(54) 963-085
Pick Engelmann	FH	TPA	376-7485
MarkByrnes	FH	ZP-1 Project Marrager	373 3996
John Price	Ecology	Proj Mys	372-7921
Rom Bruke	FH 1	cw-1 cs-1	376-2663
Jen Vanne	Ewlogy		372-7930
Zelma Jackso	2 Ecology	200 04	372-79/0
Ann Shaffack	FH	PW-1/30	34, -8756
Pan Ankrum	PH	MG-1, UR-1, Eco PM	378-7122
Jason Hulstrom	FA		
Sandy-Lilligre	NPT		208-843-7375
John Winterhelder	FH		372-8144
Wich Oldhau	714	600	372-2426
Jennie Seaver	7/7		376-3762

#### 200 Area Unit Managers Status Meeting August 16, 2007

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PRINTED NAME	ORGANIZATION	O.U. ROLE	TELEPHONE
Rod Gbos	EPA		376-3749
Jennifer Dllero	Ecolory	2005WZ Fricility	2-7988
Stuant Luttrell	FH"	GW Mon	376-6023
Mark Benerka	F+1	BC (nb	6-0002
Ted Ryciny	CTUIR		541-966-2412
CATSERUN	FIA	2W-Z PM CW-5	374-7389
MIKE HICKEY	FI	5C-1 IS-1	373.3092
Wade Wooleng	DOVERL	TOD Area Facilities	372-2889
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#### Issue Resolution Meeting Agreements and Issues List August 16, 2007 200 Area Unit Managers' Meeting

Agreement: None Identified

Issue: None Identified

#### 200 Area Unit Managers' Meeting

#### **OPEN ACTION ITEM TRACKING**

Action #	Action/Subject	Assigned To	Owed To	Assigned Date	Original Due Date	Adjusted Due Date	Status
80	Send report from Remedial Action Decision Making panel (Tom Fogwell)	FH-Bymes	ECY/EPA Price/Goswami/ Cameron	10/18/06	11/16/06	9/20/07	Document has been completed but is undergoing management review.
98	A response from Ecology to an email from Bryan Foley, sent to John Price in May and again on June 19, 2007. RL has requested Ecology to approve the last published version of the 200-TW-1/2/PW-5 Remedial Investigation Report based on a commitment to address specific outstanding regulator concerns from the last report in the next revision of the 200-TW-2 Feasibility Study.	Ecology-Price	RL-Foley	6/21/07	8/1/07		Completed-email from John Price to Bryan Foley dated 7/13/07 stating formal letter to follow.
99	Provide regulators with a task level schedule for FS preparation on 200-MG-1 and 200-MG-2.	FH-Ankrum	ECY/EPA Price/Cameron	7/18/07	7/25/07	9/20/07	The regulatory agencies have requested compressed schedule; FH is reviewing the options and discussing with RL.
100	Ecology will provide a letter on how the 200-PW-2/4 RI will be included in the FS. Ecology to meet with Tony Miskho and Phil Rogers on July 30 to discuss pathforward on TSD closure plans.	Ecology-Price	RL-Tortoso	7/18/07	7/30/07	9/20/07	Ecology will meet with RL and FH the week of August 20 to further discuss this issue.
101	Ecology provided an email to Fluor Hanford suggesting that 207-A South Retention Basin be included in the 200-CS-1 OU to be similarly addressed in the permit. RL needs to review the email to determine their response and path forward on Ecology's proposal to move 207-A South from the 200-MG-1 OU to the 200-CS-1 OU.		Ecology-Price	8/16/07	8/31/07		
102	The issue of EPA approval of all SAPs (including those for which Ecology is the lead regulatory agency) is being elevated to the IAMIT Executive Committee. The results of the Executive Committee meeting on this issue should be reviewed by RL and reported to the Tri-Parties at the next UMM.	RL-Charboneau	All	8/16/07	9/20/07		
103	Provide email to EPA recommending a revised reporting schedule for SVE monitoring	FH-Rohay	EPA-Faulk RL-Tortoso	8/16/2007	9/20/2007		11

#### **CERCLA 5-Year Review Action Items**

Action#	Action/Subject	Assigned To	Due Date	Status
13-1	Complete a data quality objective process and sampling plan to further characterize the technetium-99 groundwater plume near T Tank Farm.	Fluor Hanford		Complete
14-1	Assess treatment options to address technetium-99 near T Tank Farm.	Fluor Hanford		Complete
15-1	Complete data quality objective process and sampling plan to further characterize the high soil conductivity measurements detected at B/C cribs and trenches.	Fluor Hanford	12/1/2007	

# Attachment 4, Figure 2

#### 200 Area Unit Managers' Meeting

Action#	Action/Subject	Assigned To Owed To Date	Original Adjusted Due Date Due Date	Status
16-1	Increase the pump size in 200-ZP-1 extraction wells 299-W15-45 and 299-W15-47.	Fluor Hanford		Complete
17-1	Evaluate expanding the soil-vapor extraction operations. Also, specifically review converting former groundwater extraction well 299-W15-32 to a soil-vapor extraction well.	Fluor Hanford		Complete
18-1	Prepare an explanation of significant difference for 200-UP-1 Interim ROD	Ecology	6/1/2008	

### 200 AREA UNIT MANAGERS' MEETING OPERABLE UNITS AND FACILITIES STATUS

#### August 16, 2007

#### 200-UP-1, 200-CS-1, 200-CW-1 OU Group

#### 200-UP-1

#### (M-15-17A, 11/30/10, Feasibility Study/Proposed Plan) Ecology

- The Uranium concentration for the April sampling of well 299-W19-36 identified a spike of 614 ug/L.
- The July sample results identified a Uranium concentration of 445 ug/L, however the Tc-99 value is elevated (13,000 pCi/L).
- All other values remain below the interim RAOs of 480 μg/L and 9,000 pCi/L respectively (Attachments 6 and 7).

#### RI/FS Work Plan:

- Six of 12 new 200-UP-1 wells (UP1, UP2, UP3, UP4, UP5, and UP11) required by the RI/FS Work Plan have been installed.
- Planning for the remaining six wells (UP-6, UP-7, UP-8, UP-9, UP-10, and UP-12) has started.

#### • Tc-99 Increase @ S-Farm

- The Tc-99 levels in well W22-44 increased from 3,400 pCi/L to 6,440 pCi/L in the last sampling (March of 2007). The derived groundwater standard is 900 pCi/L.
- The well is located directly east of S farm.
- Data suggest a rather narrow wave of increased Tc-99 is passing through.
   The groundwater flow direction is currently to the east.
- Past investigations concluded that the Tc-99 plume is associated with past tank leaks. The 216-S-3 Crib released approximately 4.2 million liters between 1953 and 1956.

#### Pump and Treat

- On 4/19/07, the pumps in wells W19-36 and W19-43 were restarted.
   Currently, the project is pumping approximately 12 gpm. These two wells address the higher uranium groundwater concentrations found in the area.
- As of 7/31/07 ~ 1,664,113 gallons had been pumped to LERF Basin #43.
- Treatment of the water is scheduled to start August 20.

#### 200-CS-1

#### Feasibility Study/Proposed Plan (Ecology)

Activities to support Draft B of the feasibility study and proposed plan continue.

#### Remediation Investigation Report (Ecology)

The July meeting minutes include the Ecology and DOE agreement that the RI

Report can be placed in the Administrative Record as a final document, that RL is including relevant reformatted analytical data tables in the Draft B FS scheduled for submittal in September 2007, and that the agreement will be placed in the AR. The Administrative Record 'Document Details' - AR/PIR (Administrative Record/PIR Public Information Repository) Record Details for Record Accession Number, will include the July UMM minutes as well as the November 30, 2004 RL transmittal letter requesting Ecology approval, the January 28, 2005 Ecology letter requesting analytical table reformatting, and the RI Report.

Discussion during meeting: Ecology indicated that they are not planning on processing a ROD for the 200-CS-1 OU, consistent with a previous letter dated April 26, 2006, John Price, Ecology to Larry Romine, DOE-RL. Ecology expects to have RCRA permit draft closure chapters for all the TSDs in 200-CS-1 within 5 weeks. Ecology indicated they were aware of the ongoing activities to revise the FS and proposed plan; however, they stated that if RL submits the proposed plan, they may get a letter back from Ecology restating their planned path forward. Ecology does not want double coverage with the ROD and the RCRA Permit, based on difficulties managing a similar situation at 100 N Area. Ecology stated that even though they intended to use the RCRA Permit for the decision document, a remedial action work plan could be used to implement the closure activities. RL re-stated their intention to maintain their commitment to provide the revised FS and Proposed Plan per the letter dated August 31, 2006 to Ecology. RL will review Ecology's letter, when/if received and will discuss a path forward.

#### 200-CW-1

#### (M-015-38B, 5/31/09, Feasibility Study/Proposed Plan) Ecology

- Issue resolution meetings between Ecology and RL on the MG-5 SAP are underway.
- Ecology is preparing a letter to authorize remedial investigation at 216-U-10 limited to the shallow borehole and three test pits.

#### 200-ZP-1, 200-PW-1/3/6 OU Group

#### 200-ZP-1

#### (M-15-48B, 9/30/07, Feasibility Study/Proposed Plan) EPA

- Remediation Treatment Status:
  - Between October 1, 2006 and August 5, 2007 the 200-ZP-1 pump-and-treat system average pumping rate was approximately 255 gpm (Attachment 8).
  - All ten 200-ZP-1 extraction wells are currently on line pumping at approximately 270 gpm.
  - Trend data for carbon tetrachloride in well 299-W15-6 showed no significant changes from previous months (Attachment 9).
  - The hookup of new extraction wells 299-W11-45 and 299-W11-46 to the ETF transfer lines (Attachment 10) has been delayed due to a backorder on two flow totalizing meters.
    - EPA gave concurrence on installing a placeholder for the flow

totalizing meters to keep the project on schedule. The meter will be installed when they arrive. This is a deviation from the test plan (DOE/RL-2007-23, Rev. 0). Leak detection would still include:

- Daily walk down of lines.
- ETF monitoring for changes in production rates (at their end of the line) approximately four times/day.
- · Daily monitoring pressure gauges at well head.
- The projected completion date is August 31, 2007.
- FH completed a preliminary evaluation of alternatives to using GAC, or alternatives to our current method of using GAC. These alternatives are currently being evaluated in further detail (e.g., waste generated, air permitting requirements).

#### RI/FS Status:

- FS and PP Report:
  - Documents are on schedule and are currently being revised based on DOE-RL comments.
  - Draft A document will be going into editing in approximately one week.
- Tc-99 Investigation Status:
  - T Tank Farm Investigations:
    - Drilling reached 381 ft on 8/10/07 in well T-5 well (C5244, 299-W10-32, replaced by well C5855, 299-W10-33); slug testing has been completed.
  - Purolite Resin Treatability Testing (Attachment 11 and 12):
    - The well 299-W15-44 treatment skid has been back online for 7 weeks now.
    - The well 299-W15-765 treatment skid has been back online for 4 weeks now.

#### 200-PW-1, 200-PW-3, & 200-PW-6

#### (M-15-45B, 9/30/07, Feasibility Study/Proposed Plan) EPA

- The PW-1/3/6 FS is progressing. Comments from RL are being incorporated. The FS is on schedule for delivery to EPA on September 30, 2007.
- The PW-1/3/6 PP is progressing. Comments from the FH internal review are being incorporated. The decisional draft will go to RL the week of August 20, 2007. The PP is on schedule for delivery to EPA on September 30, 2007.
- EPA's comments on the PW-1/3/6 Remedial Investigation Report, Draft A, are being incorporated. Revision 0 anticipated transmittal date is August 31, 2007.
- Soil Vapor Extraction System (SVE):
  - The SVE system was turned back on April 2, 2007 at Z-9 Area. The average flow rate through July 29, 2007 was 300 cfm.
  - The system was moved from Z-9 to Z-1A this week.
  - The passive system remains operational.
  - Monthly monitoring results for July 2007 are presented in Attachment 13.

#### 200-CW-2/4/5 & 200-SC-1 OU Group

200-CW-2, CW-4, CW-5, & SC-1 (no change)

(M-15-40D, 4/30/08, Feasibility Study/Proposed Plan) EPA

 Draft TPA change packages are under review with RL for the 200-CW-5 and 200-SC-1 Operable Units.

#### 200-TW-1 & 200-PW-5 OU Group

#### 200-TW-1 & 200-PW-5

(M-15-42D, 12/31/11, Feasibility Study/Proposed Plan for TW-1 & PW-5) EPA

• EPA approved the Work Plan Addendum addressing the treatability test at BC Cribs and Trenches on July 23, 2007.

#### 200-TW-2 OU Group

200-TW-2 (no activity)

(M-15-42E, 12/31/11, Feasibility Study/Revised Recommended Remedy(ies) for TW-2) Ecology

#### 200-PO-1, 200-PW-2/4, 200-MW-1 OU Group

200-PO-1 (No change) (M-13-10A, 9/30/07, RI/FS Work Plan) Ecology

- DQO
  - Work continued on an internal draft of the 200-PO-1 DQO Report in support of the RI/FS Work Plan.
- SAP
  - Work continued on a draft 200-PO-1 Characterization SAP to support the RI/FS Work Plan development. This SAP along with the existing Monitoring SAP (DOE/RL-2003-04 Rev.1) will be included in the Draft A Work Plan due to Ecology September 30, 2007.
- Work Plan
   Work continued on drafting the 200-PO-1 Draft A Work Plan.

#### 200-PW-2 & 200-PW-4

(M-15-43D, 12/31/10, Feasibility Study and Revised Recommended Remedy(ies)) Ecology

 At the July UMM, Ecology stated that a letter is forthcoming on their recommended pathforward for finalizing the Draft RI that was previously submitted to Ecology. On July 30, a meeting was held with John Price/Ecology, Tony Miskho/FH, and Phil Rogers/FH to discuss the pathforward on the TSD closure plans previously submitted to Ecology.

#### 200-MW-1

#### (M-15-44B, 12/31/08, Feasibility Study/Proposed Plan) EPA

- Drilling the high-risk borehole in the 216-A-2 Crib continues and is at a depth of approximately 248 ft bgs as of August 14<sup>th</sup>. The initial 10-in diameter casing was extended to a depth of 84 ft bgs, isolating the main zones of elevated radioactivity. An 8-in diameter casing has been installed and will support the borehole until total depth is reached.
- Comments from EPA on the Draft B RI have been received and are being dispositioned.
- The direct push in 216-A-21 Crib was completed in July.

#### 200-BP-5 & 200-LW-1/2 OU Group

#### 200-BP-5

(M-13-06B, 3/31/07, RI/FS Work Plan, Completed) EPA (M-15-21A, 10/31/10, Feasibility Study/Proposed Plan) EPA

#### Work Plan:

- Met with EPA on July 31, 2007 and the following comment clarification was provided:
  - Create Power Point Presentations for wells A-E and H similar to the N well presentation provided on July 31, 2007. These presentations will provide the necessary graphical presentation of existing data, known contamination, and necessary hydrogeological data for judging the purpose of the wells as required in EPA's comments for the Work Plan received May 16, 2007 by FH.
  - Incorporate the presentations into a revised DQO report (WMP-28945 Rev
     The presentations will also be provided in an appendix of the revised DQO.

#### Drill two groundwater monitoring wells (N and O) this summer.

- EPA approved the N well for drilling this summer at the above mentioned presentation which was provided to DOE and EPA on July 31, 2007 (See Figure 1, Attachment 14).
- Drilling scheduled to start late August at the O well (see Figure 2, Attachment 15).
   Awaiting finalization of documents and bid award. Immediately after the O well is drilled the N well will be drilled.

• BP-5 Waste Control Plan Addendum was submitted to EPA August 6 for these two wells.

#### Groundwater Monitoring:

- Added three wells to the monitoring network (299-E33-40, 699-49-55B and 699-55-55) to resolve plume configurations.
- 699-55-55 is being monitored to understand Tc-99 concentrations in the groundwater north of the 699-53-55C well (see Figure 3, **Attachment 16** & Figure 4, **Attachment 17**).
- The 299-E33-40 and 299-49-55B wells are to provide additional monitoring points to help resolve the contamination recently found in the confined aquifer at well 299-E33-50 the new F well (see Figures 5 and 6, **Attachment 18**).

#### 200-LW-1/200-LW-2

#### (M-15-46B, 12/31/11, Feasibility Study/Recommended Remedy) Ecology

 Ecology and DOE agreed to incorporate the RI report into the FS. This will include the previous and supplemental investigations.

#### 200-UR-1, 200-MG-1/2 & ECO OU Group

#### 200-UR-1

- Radiological surveys for BC Control Area complete for the fiscal year. All areas from the Dunes south have been cleared for downposting.
- West Lake DQO strawman is in final stages of development.
- West Lake opportunistic field sampling and analysis complete evaluation in process.
- A TPA change package in process to move all remaining 200-UR-1 sites except West Lake and BC Control Area to 200-MG-1 Operable Unit.
- Expedited cleanup of portions of BC Control Area is being considered.

#### 200-MG-1/200-MG-2 Model Group 1 Sites

### (M-15-49A, 12/31/08, MG-1 Feasibility Study/Recommended Remedy) Ecology (M-15-49B, 12/31/08, MG-2 Feasibility Study/Proposed Plan) EPA

- Strategy and communication approach for preparation of 200-MG-1/2 Feasibility
  Studies is in process. A meeting was held with regulators on 8/2/07 to obtain input.
  Various meetings with regulators and stakeholders are planned during development of
  the reports.
- Development of Feasibility Studies for 200-MG-1/2 Waste Sites is in process.
- Incorporation of 200-ST-1 sites into 200-MG-1 is pending approval of the 200-ST-1 TPA Change Request Package.
- Reassignment of other (typically no action) sites into 200-MG-1/2 will be accomplished via a TPA Change Request.

#### **Ecological Risk Assessment**

- Environmental Risk Assessment sampling data evaluation and report preparation is in process.
- The external stakeholder participant data review meeting for the Ecological Risk Assessment has been scheduled for September 19<sup>th</sup>. The Phase III data and summary statistics will be provided, with the links and user information for the Central Plateau Ecological Risk Assessment website.

#### 200-BC-1, 200-IS-1, 200-SW-1/2 OU Group

#### 200-BC-1

#### (M-15-51, 4/30/10, Feasibility Study/Proposed Plan) EPA

- EPA comments received on Draft A DQO summary report and SAP addressing electrical resistivity correlation. Reviewed draft responses to comments with EPA 6/28. Incorporating recommendations of the Expert Panel.
- EPA approved SAP for Phase 1 of the excavation-based treatability test on 6/28/07.
   Will start Direct Push Technologies (DPT) campaign at the end of July. Installation of DPT holes and logging began August 1.
- Draft A of the Treatability Test Plan, including SAP, was transmitted to EPA 6/18/07.

#### 200-IS-1

#### (M-13-27, 6/30/07, RI/FS Work Plan) Ecology

- The 200-IS-1 Work Plan and SAPs was delivered to Ecology by June 28, 2007.
- RL and ORP conducted WP and SAPs briefing on July 19, 2007.
- Ecology has requested an extension to September 25, 2007 for review of the WP and SAPs.

#### 200-SW-1/2

#### (M-13-28, 9/30/07, RI/FS Work Plan) Ecology

• The 200-SW-1 and 200-SW-2 OU RI/FS Work Plan (Draft B) development continues with full intent of delivery to Ecology by September 30, 2007.

#### Supplemental Characterization

- Model Group 5 SAP Ecology comments are being addressed and a revised SAP is being prepared. Comment resolution meetings were held on June 31 and July 7. Delays in gaining approval of the SAP will delay field activities.
- Supplemental Work Plan Comments were received from Ecology on 7/31. RL sent a letter asking for clarification on 4 of the comments. EPA comments have been incorporated into a redline that is undergoing internal team review. Ecology comments are being reviewed and responses are being developed. RL is expecting a response to their request for clarification, which may be handled with a comment resolution meeting. Delays in gaining approval of the Work Plan will delay field activities.

#### **D&D OUs**

#### 200-CW-3 EPA

- The remediation completion reports for sites 216-N-2,-3, and -5 are complete and signed by RL and EPA.
- Deleted: 61

- Site 216-N-5 has been backfilled and will be seeded in the fall.
- Site 216-N-7 sample analysis validation is complete and the remediation completion report will be ready for review the week of August 13.
- Status of 200 North, site N-7: FH Internal review of Remediation Completion Report
   completed. Plan to send report to RL and EPA for comments the week of August 13.

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#### Rail Car Disposition Options Study

• The railroad car disposition options study will begin in late August.

#### Ecology Sites in Proximity to 200-CW-3

**Discussion during meeting:** Ecology requested information on sites in 200 North that were originally assigned as Ecology-lead sites. Two sites, UPR-200-N-1 and UPR-200-N-2, were originally assigned to Ecology as part of the 200-UR-1 OU. These sites have subsequently been moved to the 200-MG-1 through a recent change package to Appendix C of the TPA. An additional change package is being developed to move these sites to 200-CW-3 to support cleanup actions in 200 North.

Deleted: <#>Status of 200 North, site N-7: FH Internal review of Remediation Completion Report completed. Plan to send report to RL and EPA for comments the week of August 13.¶

#### 200-UW-1 Ecology

- ROD Tri-Party workshops were completed on 6/15/07. The ROD is currently
  undergoing final technical review before being sent for legal review.
- TPA Change Request for reclassifying 216-U-12 Crib to a RCRA Past Practice (RPP) unit was approved at the July IAMIT meeting.
- TPA Change Request to change 216-U-15 from a CPP to a RPP was approved at the July IAMIT meeting.
- DOE continued working on remedial action goals (RAG) for 200-UW-1. Currently, FH is preparing technical basis letters to be transmitted to the EPA and Ecology in August describing how the approach being proposed satisfies the applicable or relevant and appropriate requirements of WAC 173-340-747(8), and other State and Federal regulations and guidance.
- A cultural review of the Area C borrow source has been challenged by Yakama Tribes and Washington State Department of Archaeology & Historic Preservation (DAHP).
   DOE-RL has transmitted letters to the DAHP and Tribes. A meeting is scheduled for August 16, 2007 with the tribes to discuss Memorandum of Agreement (MOA) language.
- Phase II of the 241-U-361 Settling Tank sludge sampling has begun and is scheduled to be completed by mid-August.
- At 11:29 am on 7/9/07 a raw water leak resulted in the release of approximately 458,440 gallons. The raw water was leaked into/around 216-U-1, with the majority of that collecting in the abandoned 2607-W5 Sanitary Sewer Tile Field. This area is north

of 16th Street. It is estimated that the water covered less than 2 acres. The leakage came from a 12" ductile raw water line that had been cement lined during Project L-397. The line has been repaired. (See Attachment 19).

**Discussion during meeting:** The representative from the Nez Perce Tribe indicated that information such as the raw water leak should be captured in the public record to support understanding of potential impacts on associated waste sites and on the groundwater. Currently, RL prepares occurrence reports; however, these are not available to the public or readily associated with waste sites or plumes. Ecology recommended that the Nez Perce, the State of Oregon, and/or the HAB submit a letter documenting their concern. A similar concern was raised for diesel spills; however, Ecology indicated that they have taken action to assure these are properly documented.

#### **FACILITIES STATUS**

 Received EPA comments on <u>DOE</u> responses to <u>Regulator</u> comments on the Draft A <u>Remedial Design/Remedial Action Work Plan for the 221-U Facility</u>. FH is preparing the Draft B RD/RAWP for internal FH review.

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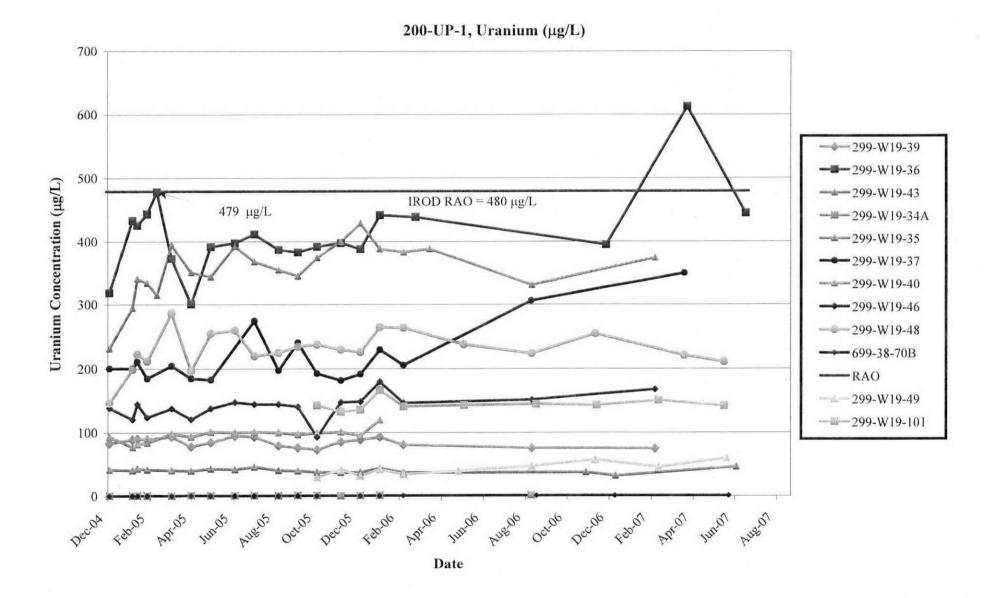
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Preparing PUREX canyon DQO summary report for internal FH review.

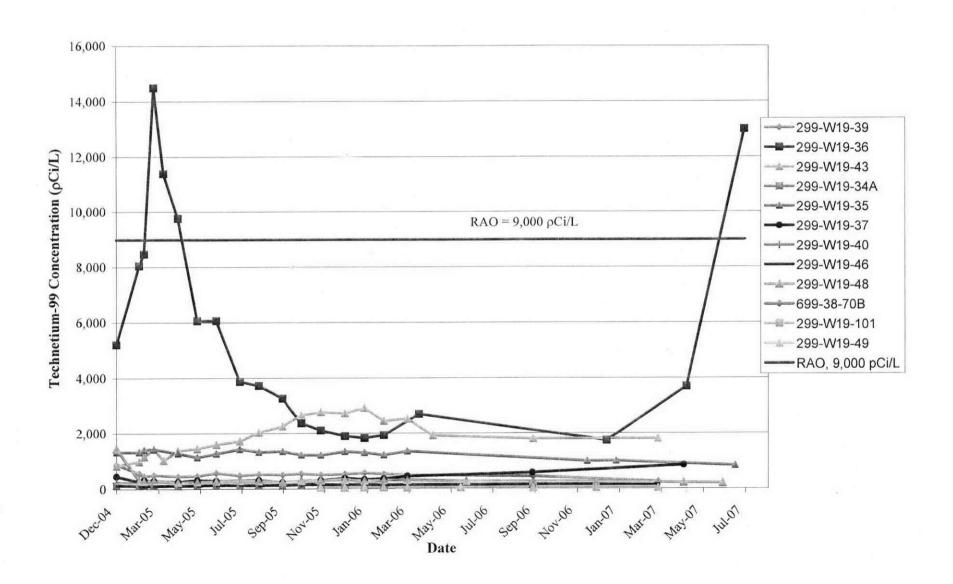
#### **Facility Binning**

 Awaiting agency response to RL draft Tri-Party Agreement agreement-in-principle for Central Plateau facility disposition, which was transmitted to EPA and Ecology on June 18, 2007. <u>EPA received the draft AIP on June 21, 2007.</u> <u>EPA sent a letter on July 19 notifying DOE that EPA is taking a 30-day extension.</u>

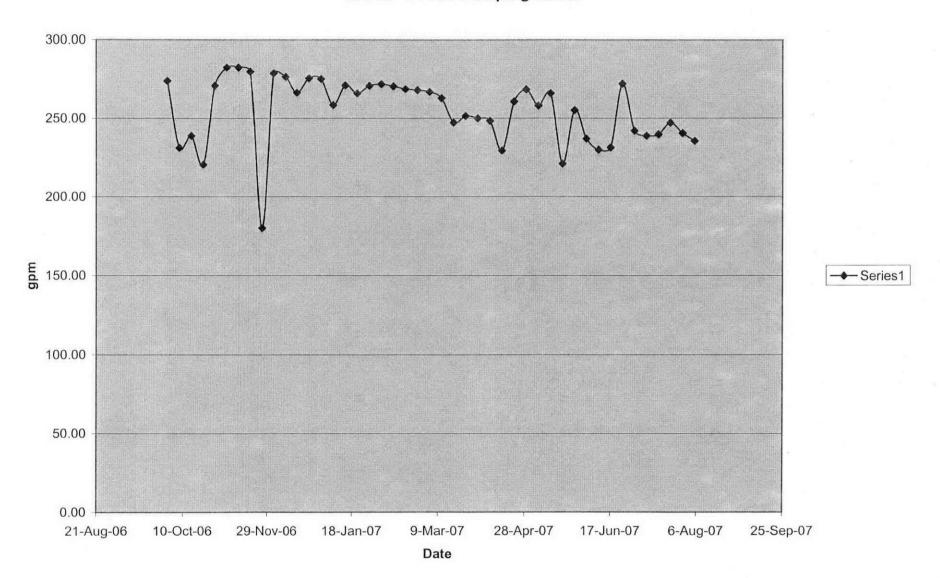
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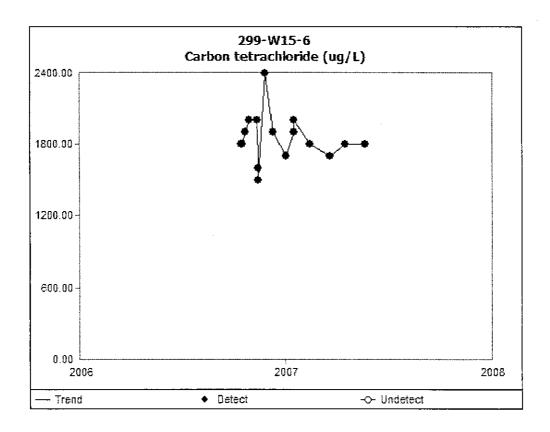
200-UP-1, Technetium-99 (ρCi/L)

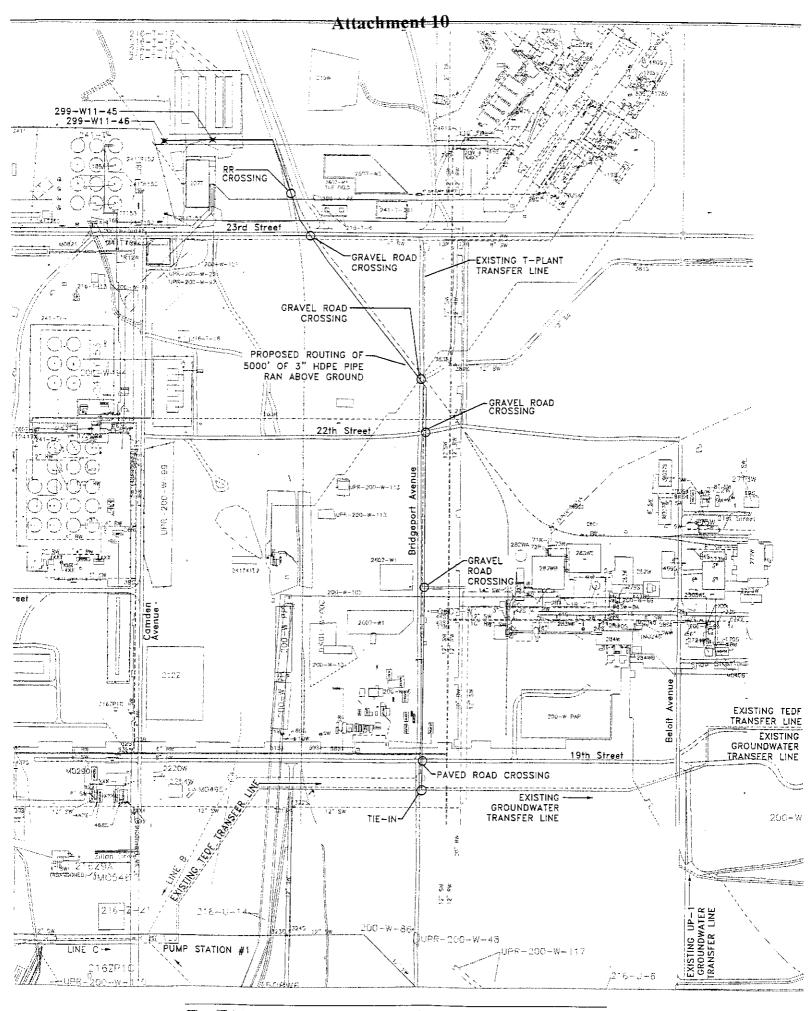


200-ZP-1 FY07 Pumping Rates



#### Attachment 9

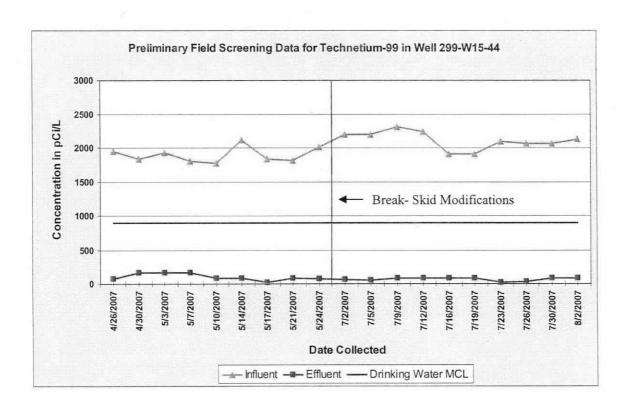


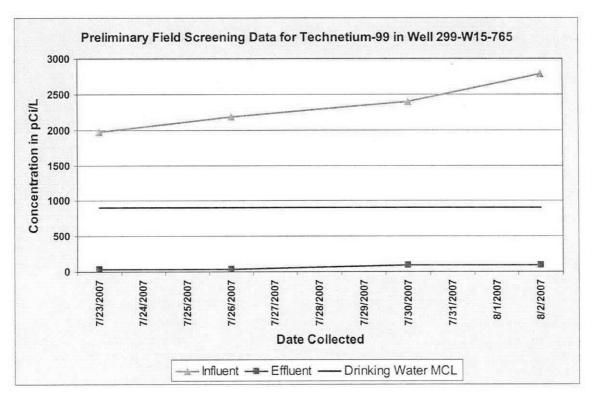


T-TANK FARM WELLS TO ETF TIE-IN

#### Attachment 11

200-ZP-1 Technetium-99 Field Screening Data (Extraction wells 299-W15-44 and 299-W15-765)

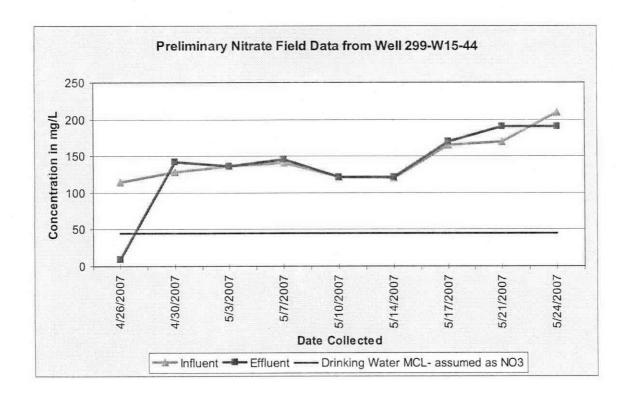


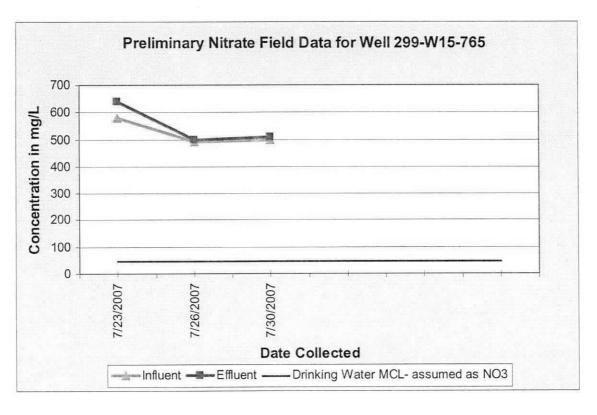


#### Attachment 12

#### 200-ZP-1 Nitrate Field Screening Data

(Extraction wells 299-W15-44 and 299-W15-765)





#### Comparison of Maximum Carbon Tetrachloride Rebound Concentrations Monitored at 200-PW-1 Soil Vapor Extraction Sites FY 2003 - FY 2007

200-PW-1	ļ	July 2002 (Z-9) or Octo (Z-1A) -	ber 2003	July 2002 (Z-9) April 2004 (Z-1 <i>8</i>		October 2004	.	July 2005 -		July 2006 -	
		March 2004		September 200	14		Јипе 2006		July 2007		
Location	Site	Maximum Rebound	months*	Maximum Rebound	months*	Maximum Rebound	months*	Maximum Rebound	months*	Maximum Rebound In	months*
(Well or Probe)		Carbon Tetrachloride	of	Carbon Tetrachloride	of	Carbon Tetrachloride	of	Carbon Tetrachloride	of	Carbon Tetrachloride	of
/feet bgs		(ppmv)	rebound	(ppmv)	rebound		rebound		rebound		rebound
PT-17/ 10 ft	Z-9	9.0	21	9.9		11.4	5	2.5	12	1.6	9
PT-18/ 15 ft	Z-9	2.4	21	2.5	27	3.1	5	0.	12		
	Z-1A										
PT-27/ 15 ft	Z-9				_	0.4		2.4	_	0	9
	Z-1A			2.4	0	2.4	9	2.4	12	3.3	10 9
PT-16/ 25 ft	Z-9	2.6	21	3.6	27	4.4	5	1.0	12	1.0	
<del></del>	Z-12 Z-1A	5.9	6			8.6	9	6.41	6	8.0	10
PT-30/ 28 ft	Z-18	0.9				1.6		1.2	6	0.0	10
	Z-1A	1.8	6	1.9	0	8.3	9	4,1	0	5.8	10
	Z-1A	9.5	6	1.9		4.4	9	3.8	ů	3.9	10
CPT-27/ 33 ft	Z-9	2.7	21	2.7	27	8.4	5	1.8	12		
PT-1A/ 35 ft	Z-12	. 18.3	6	18.0	0	14.0	9	17.2	0	10.0	10
PT-18/ 35 ft	Z-9									0	9
PT-28/ 40 ft	Z-9					5,4				59.3	10
PT-33/ 40 ft	Z-18					3.91				1.8	10
PT-34/ 40 ft	Z-18			1,8	0	3.0.	9	2.0	0	1.4	10
PT-21A/ 45 ft	Z-9		<u> </u>		<u> </u>	7.9	0	<b>-</b>			-
PT-30/ 48 ft	Z-18		ļ		ļ	·				4.2	9
V15-220ST/ 52 ft	Z-9		24		27	20.4	F	29.2	12	22.0	12
CPT-9A/ 60 ft	Z-9	35.9	21	35.9	27	32.4 68.3	5	29.2	12	22.01	1,2
CPT-28/ 60 ft CPT-C3872 / 63 ft	Z-9 Z-1A		<b>-</b>	<del>                                     </del>	<del>                                     </del>	15.5	9	9.9	6	17.2	10
CPT-C3872763 ft	Z-1A Z-9		<del>                                     </del>	4.2	27	6.7	5	9.9 5.6	0	11.2	,,,
CPT-21A/ 65 ft	Z-9	150	21	150		170	0	167	12	193	12
DPT-21AV 65 π	Z-12	150		150		13.7	9	107		6.4	10
CPT-30/ 68 ft	Z-18					1,417					
CPT-13A/ 70 ft	Z-1A										
CPT-24/ 70 ft	Z-9			9,1	27			5.2	12		
CPT-32/ 70 ft	Z-1A					5.5	9			6.4	10
W15-219SST/ 70 ft	Z-9			5.7	22	İ		1	-		
CPT-4A/ 75 ft	Z-1A				Ī						
CPT-18/ 75 ft	Z-9			8.3	27			4.3	12		
CPT-31/ 76 ft	Z-12										
CPT-33/ 80 ft	Z-18		<u> </u>								
W15-82/ 83 ft	Z-9	85.8	<del></del>	85.8		95.8		8.1	12	3.9	9
CPT-21A/ 86 ft	Z-9	244	21	244	27	209	5	223	12	207	12
CPT-34/ 86 ft	Z-18									<del> </del>	
W15-95U/ 86 ft	Z-9									<del>                                     </del>	
W15-218SST/ 86 ft CPT-28/ 87 ft	Z-9	258	21	258	27	246	5	245	12	262	12
CPT-4B/ 90 ft	Z-9 Z-1A	200	21	250	21	240	J	243	12	202	12
CPT-1A/ 91 ft	Z-12		1							<del> </del>	
CPT-4A/ 91 ft	Z-1A		<del> </del>		<del> </del>	<del> </del>				1	
CPT-9A/ 91 ft	Z-7		<del> </del>		† · · · · ·				<del></del>		
W15-85/ 91 ft	Z-9			<del>                                     </del>				<b>†</b>			
W18-252SST/ 100 t	Z-1A			1							
W18-152/ 101 ft	Z-12	12.4	6			16.0	9	16.2	6	16.3	10
W15-8U/ 103 ft	Z-9							10.4	12	14.1	9
CPT-4E/ 103 ft	Z-1A						L				
W18-167/ 106 ft	Z-1A	266	6		<u> </u>	196		174	6	3.0	10
CPT-4F/ 109 ft	Z-1A		<del>   </del>	ļ. — — —	-	11.9	· · · · · · · · · · · · · · · · · · ·	304	6	5.2	10
W18-165/ 109 ft	Z-1A	205		10-	27	35.2 374	3	394 19.7	12	3.2 16.5	10 9
W15-217/ 114 ft	Z-9 Z-9	458	21	467 15.3		1 3/4	3	19.7 23.9	12	10.5	3
CPT-24/ 118 ft W15-220\$\$T/ 118 f				26.0		<del>                                     </del>		25.2	12	<del> </del>	
W18-158L/ 120 ft	Z-1A	1	+	20.0	· · · · · · · · · · · · · · · · · · ·	<del> </del>	1	25.2		<del>                                     </del>	
W15-219SST/ 130 1			1		22	1	<b>†</b>				· · ·
W18-249/ 130 ft	Z-18	41.0	6	<u> </u>	<del>                                     </del>	64.9	9	24.1	6	19.7	10
W18-248/ 131 ft	Z-1A	180				249		67.0	6	131	10
W15-95L/ 144 ft	Z-9	40.3		40.3	27	26.7		25.7	12	18.0	9
W15-219SST/ 155	Z-9			9.5			L				
W15-220L/ 163 ft	Z-9		L	7.5	27			13.2			
W18-247L/ 167 ft	Z-18				1		passive		passive		passive
W18-246L/ 170 ft	Z-1A		<u> </u>	ļ	1	22.0	passive		passive	14.7	passive
W15-219L/ 175 ft	Z-9		1	23.0	27	ļ	1	12.2	12	ļ	ļ
W18-252L/ 175 ft	Z-1A		1	ļ			passive		passive		passive
W15-9L/ 176 ft	Z-9	13.1		13.1		2.1		5.4	12	7.9	9
W15-84L/ 180 ft	Z-9	25.9	21	25.9	27	23.0	5	14.0	12	+	
W15-6L/ 182 ft	Z-9		<del>                                     </del>	<del>}</del>	1	100	Daneius	14.4	passive	10.0	passive
W18-10L/ 183 ft	Z-18	<del>                                     </del>	+	1	<del></del>	12.2	passive	14.11	Passive	13.0	hessive
W15-220SST/ 1851			+	<del>                                     </del>	+	24.6	passive	32.0	passive	30.2	passive
W18-7/ 197 ft	Z-1A		<del> </del>	<del> </del>			passive		passive		passive
W18-12/ 198 ft W18-11L/ 199 ft	Z-18 Z-18		<del> </del>	1	+		passive		passive		passive
W18-6L/ 208 ft	Z-18 Z-1A		+	<del>                                       </del>	+		passive		passive		passive
W15-46/ 217 ft	Z-1A Z-9	<del> </del>	<del> </del>	†	<del> </del>	25.2		4.7		5.7	
THE TOTAL OF IL	25	<u>.                                    </u>	1	<del>†</del> ·	<del> </del>	<del>-1</del>		i		1	:
	$\vdash$	- based on location /7-	1A/18/12 n	r Z-9) of monitoring point:	specific po	ints may be beyond SVE a	one of influ	uence during particular ope	rating con	figurations	
	1					1, 12 30,012 012 1	1			7	:
		- Z-18 and Z-12 wells of	Mr Hiller Citi	30 • ADT 30							

# Attachment 13, Figure 2

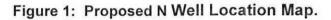
#### Carbon Tetrachloride Rebound Concentrations Monitored at 200-PW-1 Soil Vapor Extraction Sites July 2006 - July 2007

r		,							1 1		r · ·			
200-PW-1							10/10/0000	04/04/0007	02/27/2007	02/04/0007	04/18/2007	05/29/2007	06/27/2007	07/25/2007
	l	07/26/2006	08/30/2006	09/26/2006	10/25/2006	11/30/2006	12/19/2006	01/31/2007	02/2//2007	03/21/2007	04/18/2007	05/29/2007	00/21/2007	0112312001
Location	Site	2014			0014	0014	0014	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4
(Well or Probe)		CCI4	CCI4	CCI4	CCI4	CCI4	CCI4				(ppmv)	(ppmv)	(ppmv)	(ppmv)
/feet bgs		(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	1 1 1 1 1 1 1 1 1	(ppiny)	(bhitia)	(ppinv)
CPT-17/ 10 ft	Z-9	ļ			1.2	1.2	1.2	1.4	1.6	1,5				ſ
CPT-18/ 15 ft	Z-9							0	0					
CPT-27/ 15 ft	Z-9				0	0	0		- 0	0	3.2	3.3	1.8	1.5
CPT-4E/ 25 ft	Z-1A	0	- ő	0	_				4.0	0		3.3	1.0	
CPT-16/ 25 ft	Z-9				<u> </u>	1.0	0	0	de promotor and experience of the			7.0	7.1	F 2
CPT-32/ 25 ft	Z-1A	0			Ö	1.2	2.1	3.4	6.0	5.7				<u>5.3</u>
CPT-30/ 28 ft	Z-1A	0				1					0		0	2.1
CPT-13A/ 30 ft	Z-1A	2.4			3.3	2.9	5.8	1.6		2.2			2.4	
CPT-7A/ 32 ft	Z-1A	2.0	1.9	1.2	1.9	2.5	2.6	3.2	3.4	3.8	3.9	2.7	2.7	2.5
CPT-27/ 33 ft	Z-9													7.2
CPT-1A/ 35 ft	Z-12	11.0	13.4	10.2	10.0	4.6	5.1	4.4	7.3	2.8		1.2	6.6	7.2
CPT-18/ 35 ft	Z-9	L			0	0	0	0	0	ō				
CPT-28/ 40 ft	Z-9	5.5		4.8							8.6	<del></del>	4.9	
CPT-33/ 40 ft	Z-18	0		1.6							1.5		1.4	1.3
CPT-34/ 40 ft	Z-18	0	1.3	1.3							1.2	1.4	1.1	1.1
CPT-21A/ 45 ft	Z-9											ļ <u>-</u>		
CPT-30/ 48 ft	Z-9				0		3.1	2.9		1.1				
CPT-9A/ 50 ft	Z-9	32.8	40.7	43.3	30.6	42.6	42.0		· · · · · · · · · · · · · · · · · · ·	27.4		39.1	43.6	37.5
CPT-9A/ 60 ft	Z-9	12.8	9.8	15.7	14.2	16.2	13.1	13.2	7.2	10.7	12.9	12.1	12.1	22.0
CPT-28/ 60 ft	Z-9	[			l									
CPT-C3872 / 63 ft	Z-1A	2.1	2.2	2.4	3.5	5.5	6.1	7.8		10.1	11.5		16.8	17.2
CPT-9A/ 64 ft	Z-9	33.8	33.8	33.9	28.1	32.3	28.9	16.7	29.9	26.1	23.4	31.4	32.4	30.4
CPT-16/ 65 ft	Z-9						·							
CPT-21A/ 65 ft	Z-9	153	132	137	123	120	123	127	138	101	119	105	193	112
CPT-1A/ 68 ft	Z-12	13.2		5.6							6.2	0	0	6.4
CPT-24/ 70 ft	Z-9								i					
CPT-32/ 70 ft	Z-1A	4.2	4.3	3.5							5.2	6.0	6.4	6.3
W15-219SST/ 70 ft	Z-9								1					
CPT-18/ 75 ft	Z-9		l''-											
W15-82/ 83 ft	Z-9		<del></del>		0	0		2.3	3.9	0				
CPT-21A/ 86 ft	Z-9	179	171	194	159	169	164			119	161	125	207	183
CPT-28/ 87 ft	Z-9	180	185	216	181	202	196	0		119		147	262	162
W18-152/ 101 ft	Z-12	10.8	12.5			14.4	13.8	15.1	16.3	13.1	13.8	12.6	13.7	11.8
W15-8U/ 103 ft	Z-12	10.0	12.0		2.4	6.1	1.2			1.7		1		
W18-167/ 106 ft	Z-1A	1	0	õ	0		0			- 7.7		0	3.0	
CPT-4F/ 109 ft	Z-1A	1.2				<u> </u>	··· <del>-</del>		l		4.1	5.2	0	
W18-165/ 109 ft	Z-1A	(q)			0	0	0	2.5	2.2	0		0	3.2	0
W15-165/ 109 π W15-217/ 114 ft	Z-1A	(q)	- "		0	ö	0			0			J. 2	
CPT-24/ 118 ft	Z-9 Z-9	+	<del>                                     </del>		- ·	l	<del>-</del>	,.0	, 0.0			<u> </u>		
W15-220\$ST/ 118 ft	Z-9 Z-9		<u> </u>			<del> </del>					<del> </del>	<u> </u>		
		4.6	10.4	18.1	16.8	18.4	8.8	19.7	16.1	16.0	15.0	15.4	18.1	14.9
W18-249/ 130 ft	Z-18	4.6	19.4	10.1	! <u>6.6</u>	10.4		19.7		10.0	15.5	10.4		17.5
W15-219SST/ 130 ft	Z-9	ļ	27.2	43.0	42.1	45.3	30.7	52.7	131	4.7	70.0	34.4	65.9	60.9
W18-248/ 131 ft	Z-1A	(m)	21.2	43.0	10.0	16.2	15.3	16.9		0		37.7		55.5
W15-95L/ 144 ft	Z-9	-			10.0	10.2	15.3	16.9	16.0		· ·	<del></del>	~ <del></del>	
W15-219SST/ 155 ft	Z-9	-				1	ļ		1		<del></del>	<del> </del>		
W15-220L/ 163 ft	Z-9	<u> </u>	ļ						<del> </del>				-	-
W15-219L/ 175 ft	Z-9		<del></del>				<u> </u>		ļ				<u> </u>	
W15-9L/ 176 ft	Z-9		<b>↓</b>		4.7	2.3	2.2	3.5	7.9	4.7				
W15-84L/ 180 ft	Z-9		1							-				
W15-46/ 217 ft	Z-9		<u> </u>		0	0	0	4.0	5.7	0	ļ			
	1		sample, well			!			ļ		<u> </u>			ļ. <b></b>
		(q) Unable to	sample; well i	n use for geop	ohysical loggir	ng			<u> </u>	•••	<u> </u>	I.		

# Attachment 13, Figure 3

## Carbon Tetrachloride Concentrations Monitored at 200-PW-1 Passive Soil Vapor Extraction Wells July 2006 - July 2007

200-PW-1													
	7/26/2006	8/29/2006	9/26/2006	10/26/2006	11/28/2006	12/20/2006	1/30/2007	2/28/2007	3/21/2007	4/16/2007	5/30/2007	6/27/2007	7/25/2007
Location													
(Well or Probe)	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4	CCI4
/feet bgs	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)	(ppmv)
W18-6L/ 208 ft	(b)	(b)	15.8	3.7	1.4	0	4.8	4.9	8.1	8.5	11.3	12.3	8.2
W18-7/ 197 ft	11.0	15.3	0	5.6	6.0	2.1	7.8	14.1	11.8	21.1	39.3	18.4	16.3
W18-10L/ 183 ft	10.0	12.7	11.7	0	0	2.0	12.6	7.0	13.8	1.0	5.7	10.4	5.1
W18-11L/ 199 ft	3.0	8.4	1.3	ō	0	0	4.5	3.4	3.2	0	3.3	4.3	2.0
W18-12/ 198 ft	Ō	4.8	0	0	0	0	1.3	0	0	0	0	1.4	0
W18-246L/ 170 ft	(b)	(b)	3.7	1.7	Ō	0	2.2	5.3	4.1	9.6	14.7	4.6	8.5
W18-247L/ 167 ft	Ö.	5.7	1.0	0	0	0	1.4	0	5.1	0	0	10.0	5.7
W18-252L/ 175 ft	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2.1	4.5	8.1	12.2	12.0	3.7
	(b) disconnec	ted for use b	l y Vista Engin	l eering for cro	ss-well seism	l nic investigation	วก						



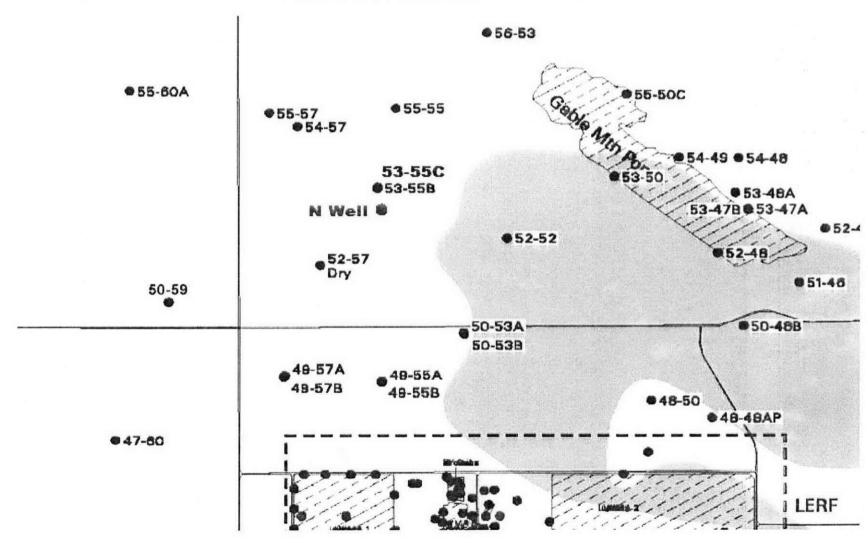
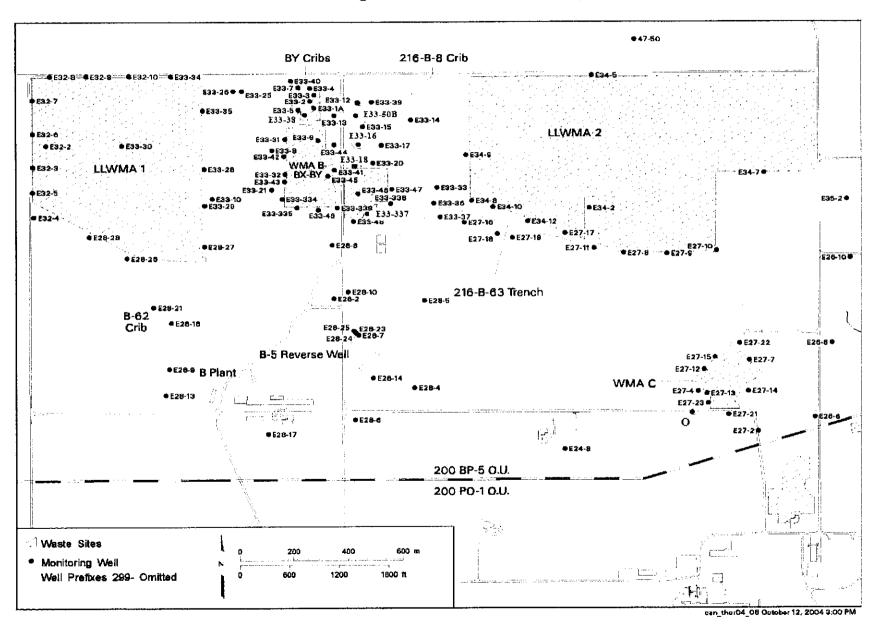


Figure 2: "O" Well Location Map.



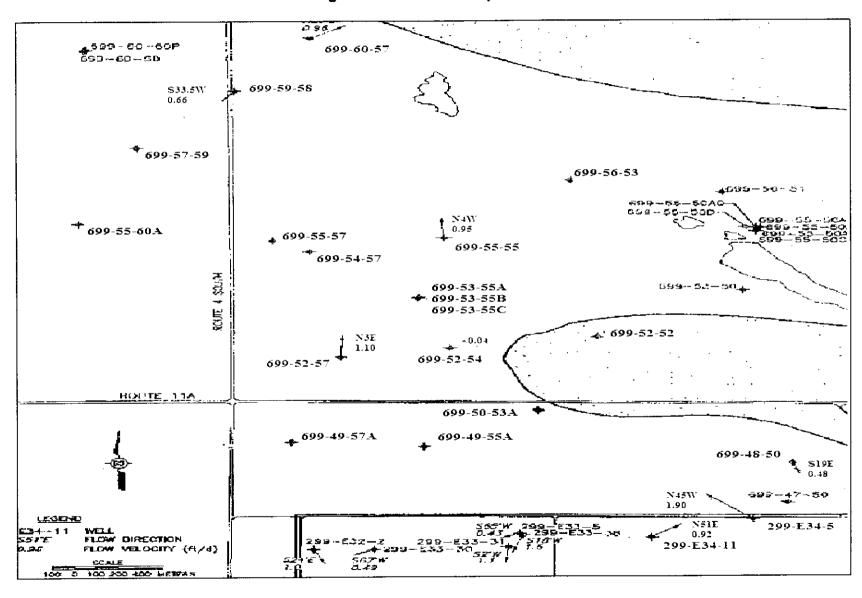
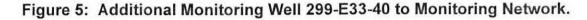


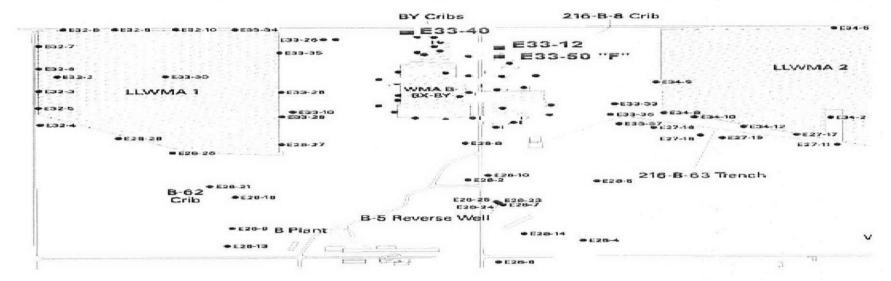
Figure 3: Location map of well 699-55-55.

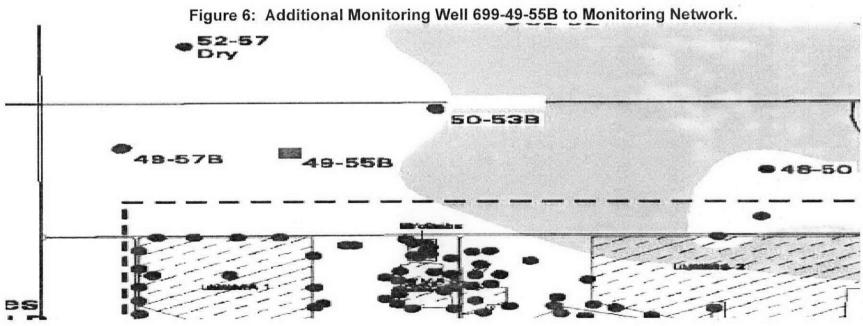
699-57-59 West Lake 699-55-60 699-53-55C 699-49-BY Cribs 41.5 FY2004; Top of Unconfined Aquiler Basait Above Water Table Rivers/Pends Technosum-86, pCVL DWS = 900 pCVL

Well Sampled in FY 2003 Well Sampled in FY 2004

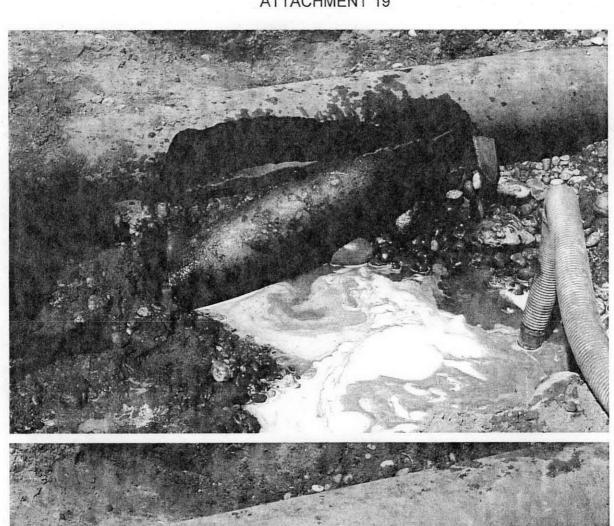
Figure 4: Tc-99 Plume Map Interpretation based on 2005 Groundwater Annual Report (PNNL 15070).

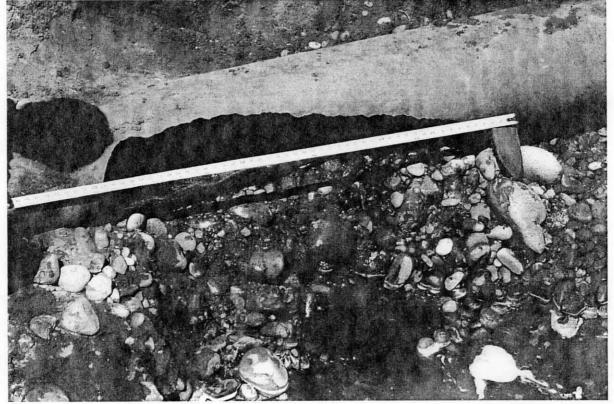






#### ATTACHMENT 19





#### D&D OUs

#### 200-CW-3 EPA

- The remediation completion reports for sites 261-N-2,-3, and -5 are complete and signed by RL and EPA.
- Site 216-N-5 has been backfilled and will be seeded in the fall.
- Site 216-N-7 sample analysis validation is complete and the remediation completion report will be ready for review the week of August 13.

#### Rail Car Disposition Options Study

The railroad car disposition options study will begin in late August.

#### Ecology Sites in Proximity to 200-CW-3

Status of 200 North, site N-7: FH Internal review of Remediation Completion Report
completed. Plan to send report to RL and EPA for comments the week of August 13.

**Discussion during meeting:** Ecology requested information on sites in 200 North that were originally assigned as Ecology-lead sites. Two sites, UPR-200-N-1 and UPR-200-N-2, were originally assigned to Ecology as part of the 200-UR-1 OU. These sites have subsequently been moved to the 200-MG-1 through a recent change package to Appendix C of the TPA. An additional change package is being developed to move these sites to 200-CW-3 to support cleanup actions in 200 North.

#### 200-UW-1 Ecology

- ROD Tri-Party workshops were completed on 6/15/07. The ROD is currently undergoing final technical review before being sent for legal review.
- TPA Change Request for reclassifying 216-U-12 Crib to a RCRA Past Practice (RPP) unit was approved at the July IAMIT meeting.
- TPA Change Request to change 216-U-15 from a CPP to a RPP was approved at the July IAMIT meeting.
- DOE continued working on remedial action goals (RAG) for 200-UW-1. Currently, FH is preparing technical basis letters to be transmitted to the EPA and Ecology in August describing how the approach being proposed satisfies the applicable or relevant and appropriate requirements of WAC 173-340-747(8), and other State and Federal regulations and guidance.
- A cultural review of the Area C borrow source has been challenged by Yakama Tribes and Washington State Department of Archaeology & Historic Preservation (DAHP).
   DOE-RL has transmitted letters to the DAHP and Tribes. A meeting is scheduled for August 16, 2007 with the tribes to discuss Memorandum of Agreement (MOA) language.
- Phase II of the 241-U-361 Settling Tank sludge sampling has begun and is scheduled to be completed by mid-August.

At 11:29 am on 7/9/07 a raw water leak resulted in the release of approximately 458,440 gallons. The raw water was leaked into/around 216-U-1, with the majority of that collecting in the abandoned 2607-W5 Sanitary Sewer Tile Field. This area is north of 16th Street. It is estimated that the water covered less than 2 acres. The leakage came from a 12" ductile raw water line that had been cement lined during Project L-397. The line has been repaired. (See Attachment 19).

Discussion during meeting: The representative from the Nez Perce Tribe indicated that information such as the raw water leak should be captured in the public record to support understanding of potential impacts on associated waste sites and on the groundwater. Currently, RL prepares occurrence reports; however, these are not available to the public or readily associated with waste sites or plumes. Ecology recommended that the Nez Perce, the State of Oregon, and/or the HAB submit a letter documenting their concern. A similar concern was raised for diesel spills; however, Ecology indicated that they have taken action to assure these are properly documented.

#### **FACILITIES STATUS**

- Received EPA comments on proposed responses to agency comments on the Draft A Remedial Design/Remedial Action Work Plan for the 221-U Facility. FH is preparing the Draft B RD/RAWP for internal FH review.
- Preparing PUREX canyon DQO summary report for internal FH review.

#### **Facility Binning**

Awaiting agency response to RL draft Tri-Party Agreement agreement-in-principle for Central Plateau facility disposition, which was transmitted to EPA and Ecology on June 18, 2007. EPA sent a letter on July 19 requesting a 30-day EPAreceived | thedraft AIP on June 21, 2007.

extension.